



Serial No.: 09/849,229

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3/3/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Sung Rong Jo

Serial No. 09/849,229

Filed: May 7, 2001

For: **GAS OPENING/CLOSING PIN**

Docket No. PO239/US/SH

Group Art Unit: 3683

Examiner: Burch, Melody M

Amendments  
not approved  
for entry by  
Examiner  
mB  
3/7/03

Box non fee amendment

Assistant Commissioner of Patents and Trademarks  
Washington D.C. 20231

**RECEIVED**

FEB 28 2003

**AMENDMENT UNDER 37 C.F.R. §1.111**

**GROUP 3600**

Sir:

In Response to the Office Action dated December 2, 2002, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please amend claims 1, 3 and 8-13 as follows. A clean copy of claims 1, 3 and 8-13 is provided below. A marked-up copy of the amended claims 1, 3 and 8-13 is attached hereto in the separate sheet, entitled "Marked-Up Copy of Claims."

- S E*  
*D*
- 
1. (Twice Amended) A gas opening/closing pin which opens and closes a gas inlet and outlet formed in a pipe holder which seals one end portion of a cylinder and moves the position of a piston in the cylinder, wherein at least one indented portion which is adapted to open the gas inlet and outlet is formed on a side of the outer peripheral surface of the central portion of the gas opening/closing pin and an integrally formed stepped diameter reducing portion is formed at an upper end of the opening/closing pin.